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TRANSMITTAL			Filing Date	March 8	March 8, 2004		
	FORM		First Named Inventor	Jaehoo	Jaehoon Heo		
(to be used for	all correspondence after initial	filing)	Art Unit	2819	2819		
			Examiner Name	Jean Pi	Jean Pierre, P.		
Total Number of	Pages in This Submission	4	Attorney Docket Number	TI-36083			
		ENCI	OSURES (Check all that	t apply)			
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request			Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Ferminal Disclaimer Request for Refund CD, Number of CD(s)		After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information		ogy Center (TC) mmunication to Board and Interferences mmunication to TC ice, Brief, Reply Brief) Information er osure(s) (please ow):
	SIGNA	TURE O	F APPLICANT, ATTORNI	EY, O	R AGEN		—
Firm or Individual name	or Registration No.: 47,490						
Signature							
Date December 10, 2004							
	C	ERTIFIC	ATE OF TRANSMISSION	I/MAIL	ING		
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Typed or printed	name Indranil Chowdhi	ıry			•		
Signature	Lobran	Q e	howdhuz			Date	December 10, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



In re the Application of:

Docket No.: TI-36083

Jaehoon Heo

Art Unit: 2819

Serial No:

10/795,914

Examiner: Jean Pierre, P.

Filed:

March 8, 2004

Conf. No.: 1813

For:

Method and Apparatus for Efficient Conversion of Signals Using Look-Up Table

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **December 10. 2004**.

Indranil Chowdhury, Reg. No.: 47,490

Dear Sir:

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449.

Unless otherwise indicated, or unless references cited are U.S. patents or patent application publications, a full text copy of the entire reference of published art is attached. Where specifically indicated, an equivalent English language patent or publication is attached in lieu of the translation.

DEC 1 5 2004 66

Since this IDS is being submitted before any Office Action, no fee is due.

Respectfully submitted,

Indranil Chowdhury

Attorney for Applicant

Reg. No. 47,490

Robert D. Marshall, Jr. Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265 (972) 917-5290

PTO/SB/08A (08-03)

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TI-36083

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Under the Paperwork Reduction Act of 1995, no person required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known Substitute for Form 1449A/PTO 10/795,914 Application Number March 8, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Jaehoon Heo STATEMENT BY APPLICANT Group Art Unit 2819 Jean Pierre, P. (use as many sheets as necessary) **Examiner Name** 

Attorney Docket No.

			-	U.S. PATE	NT DOCUMENTS	
Exam. Initials*	Cite No.1	U.S. Patent Document  Number  Kind Code² (if known)		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	4,009,475		DeFreitas, Richard E.	02/22/1977	
	AB	4,243,977		Everard, John D.	01/06/1981	
	AC	4,901,077		Christopher, Todd J.	02/13/1990	
	AD	4,947,171		Pfeifer et al.	08/07/1990	
	AE	2002/0018012	Al	Nakao et al.	02/14/2002	
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	AG	2003/0176936	Al	Nagasawa et al.	09/18/2003	į.
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					FOREIGN PATENT DO	CUMENTS		
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or	Date of Pub. of		
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)	Applicant of Cited Doc.	Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exam. Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, sympositinitials* No. 1 catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspro.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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